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VALIDATION OF NEW COMBINATIONS OF VASCULAR PLANTS

ROBERT H. MOHLENBROCK
112 Bird Song Drive
Carbondale, Illinois 62903
mohl57@frontier.com

ABSTRACT

During the past five years I have made incorrectly new combinations of vascular plants in the state of Illinois because I failed to indicate the publication data for the basionyms. This paper validates these new combinations by listing the publication data for the basionyms.

Since 2011 I have published several new combinations of vascular plants in Illinois without citing the publication data of the basionyms. Validations for these new combinations are given below, along with the publication data for the combinations I proposed without indicating the publication data of the basionym.

ASTERACEAE

Eurybia chasei (G.N. Jones) Mohlenbr., **comb. nov.** Basionym: *Aster chasei* G.N. Jones, Vascular Pl. Illinois, 466. 1955.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 126. 2014.

Nabalus racemosus (Michx.) Hook. var. **multiflorus** (Cronq,) Mohlenbr., **comb. nov.** Basionym: *Prenanthes racemosa* Michx. subsp. *multiflora* Cronq., Rhodora 50: 30. 1948.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 138. 2014.

Packera paupercula (Michx.) A. Love & D. Love var. **balsamitae** (Muhl. ex. Willd.) Mohlenbr., **comb. nov.** Basionym: *Senecio balsamitae* Muhl. ex Willd., Sp. Pl. 3: 1998. 1803.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 499. 2014.

Symphyotrichum concinnum (Willd.) Mohlenbr., **comb. nov.** Basionym: *Aster concinnus* Willd., Enum. Pl. 2: 884. 1809.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 150. 2014.

Symphyotrichum oolentangiense (Riddell) G.L. Nesom var. **laevicaule** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Aster azureus* Lindl. f. *laevicaulis* Fern., Rhodora 51: 94. 1949.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 152. 2014.

Symphyotrichum patentissimum (Lindl. ex DC.) Mohlenbr., **comb. nov.** Basionym: *Aster patentissimus* Lindl. ex DC., Prodr. 5: 232. 1836.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 152. 2014.

BRASSICACEAE

Boechera dentata (Raf.) Al-Shehbaz var. **phalacrocarpa** (M. Hopkins) Mohlenbr., **comb. nov.** Basionym: *Arabis dentata* Raf. var. *phalacrocarpa* M. Hopkins, Rhodora 39: 169. 1937.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 167. 2014.

CAMPANULACEAE

Campanulastrum americanum (L.) Small var. **illinoense** (Fresen.) Mohlenbr., **comb. nov.** Basionym: *Campanula illinoensis* Fresen., Index Sem. Frankfurt 1836.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 178. 2014.

CORNACEAE

Cornus sericea L. var. **baileyi** (Coult. & Evans) Mohlenbr., **comb. nov.** Basionym: *Cornus baileyi* Coult. & Evans, Bot. Gaz. 15: 37. 1890.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 205. 2014.

CYPERACEAE

Carex macropoda (Fern.) Mohlenbr., **comb. nov.** Basionym: *Carex digitalis* Willd. var. *macropoda* Fern., Rhodora 40: 400. 1938.

This was first published without basionym publication data in Ill. Flora Illinois, Sedges: *Carex*, ed. 2, 401. 2011.

Carex sangamonensis (Clokey) Mohlenbr., **comb. nov.** Basionym: *Carex tribuloides* Wahl. var. *sangamonensis* Clokey, Rhodora 21: 84. 1919.

This was first published without basionym publication data in Ill. Fl. Illinois, Sedges: *Carex*, ed. 2, 359. 2011.

Carex siccata Dewey var. **enervis** (Evans & Mohlenbr.) Mohlenbr., **comb. nov.** Basionym: *Carex foenea* Willd. var. *enervis* Evans & Mohlenbr., Trans. Ill. State Acad. Sci. 64: 270. 1971.

This was first published without basionym publication data in Ill. Fl. Illinois, Sedges: *Carex*, ed. 2, 339. 2011.

ERICACEAE

Vaccinium pallidum Ait. var. **crinitum** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Vaccinium vacillans* Kalm ex Torr. var. *crinitum* Fern., Rhodora 13: 236. 1911.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 194. 2014.

LAMIACEAE

Stachys pilosa Nutt. var. **homotricha** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Stachys palustris* L. var. *homotricha* Fern., Rhodora 10: 95. 1908.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 240. 2014.

POACEAE

Coleataenia condensa (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum condensum* Nash, Fl. S.E.U.S., 93. 1903.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 452. 2014.

Dichanthelium albemarlense (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum albemarlense* Nash, J. Elisha Mitchell Sci. Soc. 16: 84. 1900.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 457. 2014.

Dichanthelium helleri (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum helleri* Nash, Bull. Torrey Club 26: 572. 1899.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 457. 2014.

Dichanthelium pseudopubescens (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum pseudopubescens* Nash, Bull. Torrey Club 26: 577. 1899.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 458. 2014.

POLYGONACEAE

Persicaria hydropiperoides (Michx.) Small var. **bushiana** (Stanford) Mohlenbr., **comb. nov.** Basionym: *Polygonum hydropiperoides* Michx. var. *bushianum* Stanford, Rhodora 28: 27. 1926.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 501. 2014.

RHAMNACEAE

Frangula alnus Muhl. var. **angustifolia** (Loud.) Mohlenbr., **comb. nov.** Basionym: *Rhamnus frangula* L. var. *angustifolia* Loud., Encycl. Trees & Shrubs. 1842.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 307. 2014.

Frangula caroliniana (Walt.) Gray var. **mollis** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Rhamnus caroliniana* Walt. var. *mollis* Fern., Rhodora 12: 79. 1910.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 307. 2014.

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